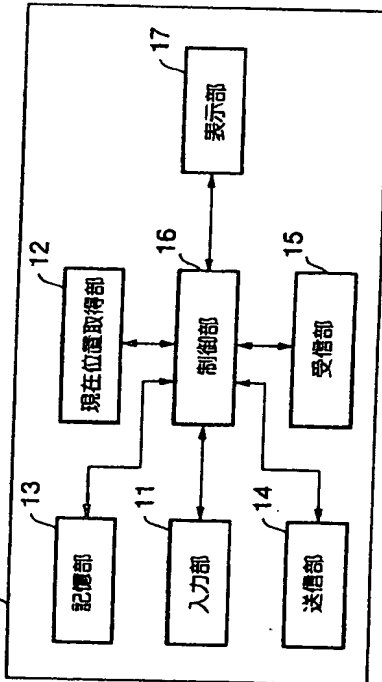


【図1】

A 自車側ナビゲーション装置



B 他車側ナビゲーション装置

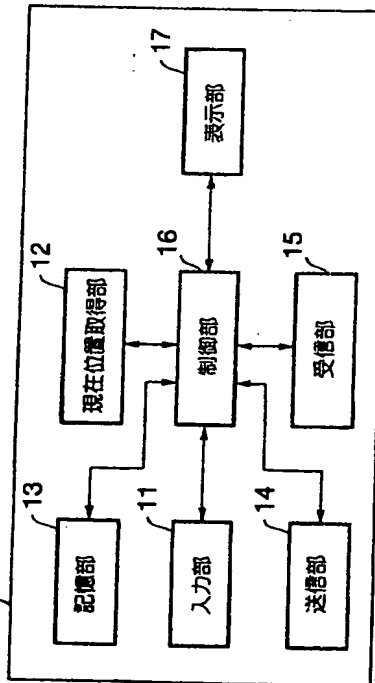


FIG. 1

A OWN VEHICLE NAVIGATION APPARATUS

- 11 INPUT SECTION
- 12 CURRENT POSITION ACQUISITION SECTION
- 13 STORAGE SECTION
- 14 TRANSMISSION SECTION
- 15 RECEPTION SECTION
- 16 CONTROL SECTION
- 17 DISPLAY SECTION

B OTHER VEHICLE NAVIGATION APPARATUS

- 11 INPUT SECTION
- 12 CURRENT POSITION ACQUISITION SECTION
- 13 STORAGE SECTION
- 14 TRANSMISSION SECTION
- 15 RECEPTION SECTION
- 16 CONTROL SECTION
- 17 DISPLAY SECTION

FIG. 2

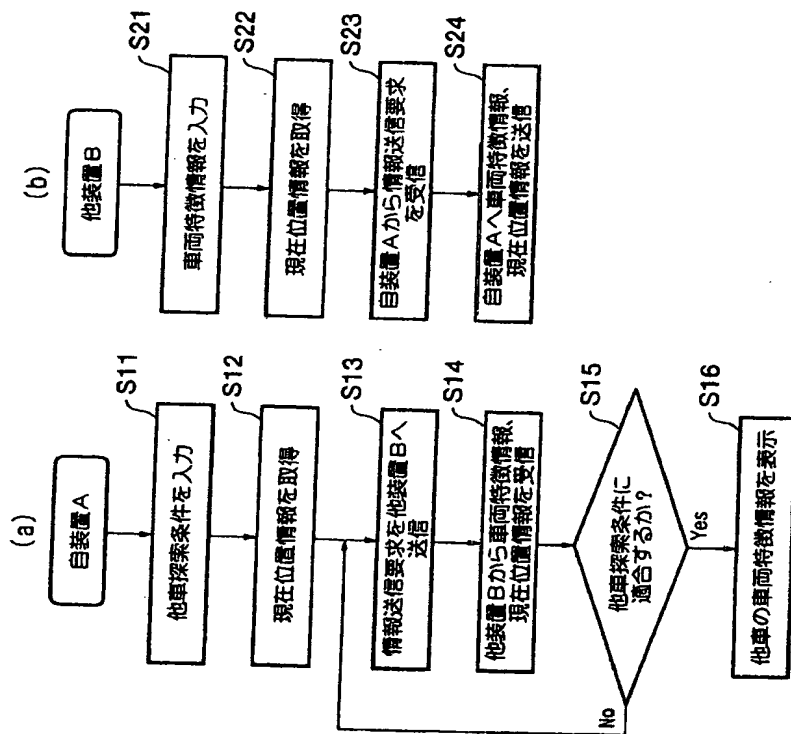
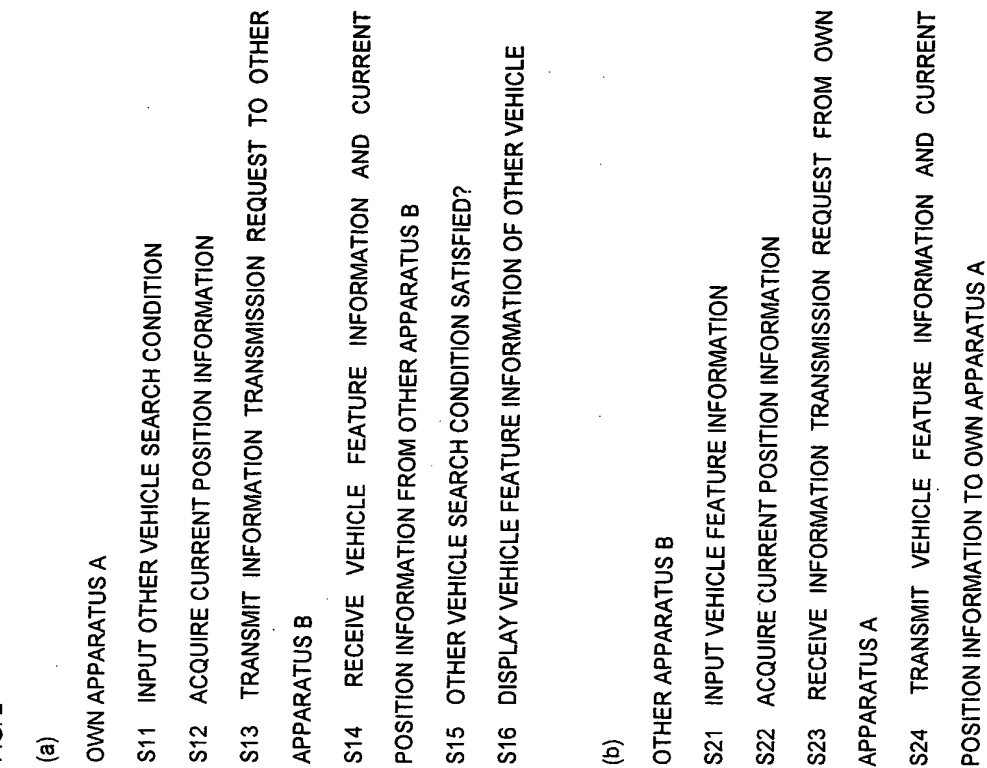


FIG. 3

A OWN VEHICLE NAVIGATION APPARATUS

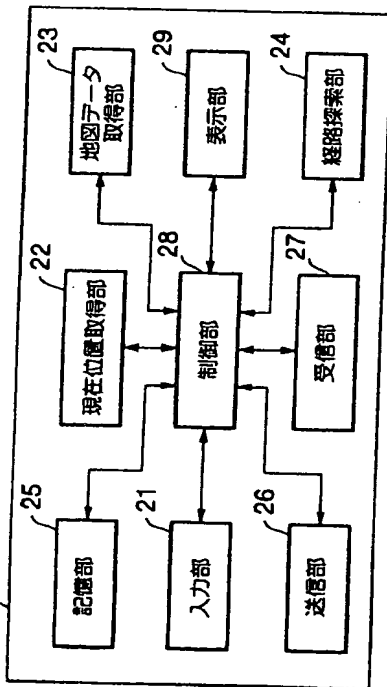
- 21 INPUT SECTION
- 22 CURRENT POSITION ACQUISITION SECTION
- 23 MAP DATA ACQUISITION SECTION
- 24 ROUTE SEARCH SECTION
- 25 STORAGE SECTION
- 26 TRANSMISSION SECTION
- 27 RECEPTION SECTION
- 28 CONTROL SECTION
- 29 DISPLAY SECTION

B OTHER VEHICLE NAVIGATION APPARATUS

- 21 INPUT SECTION
- 22 CURRENT POSITION ACQUISITION SECTION
- 23 MAP DATA ACQUISITION SECTION
- 24 ROUTE SEARCH SECTION
- 25 STORAGE SECTION
- 26 TRANSMISSION SECTION
- 27 RECEPTION SECTION
- 28 CONTROL SECTION
- 29 DISPLAY SECTION

[図3]

A 自車側ナビゲーション装置



B 他車側ナビゲーション装置

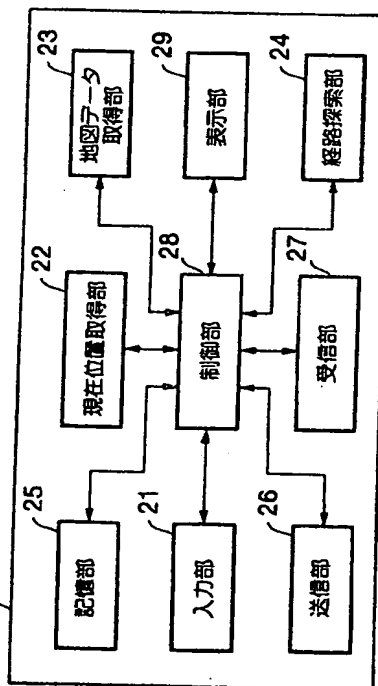
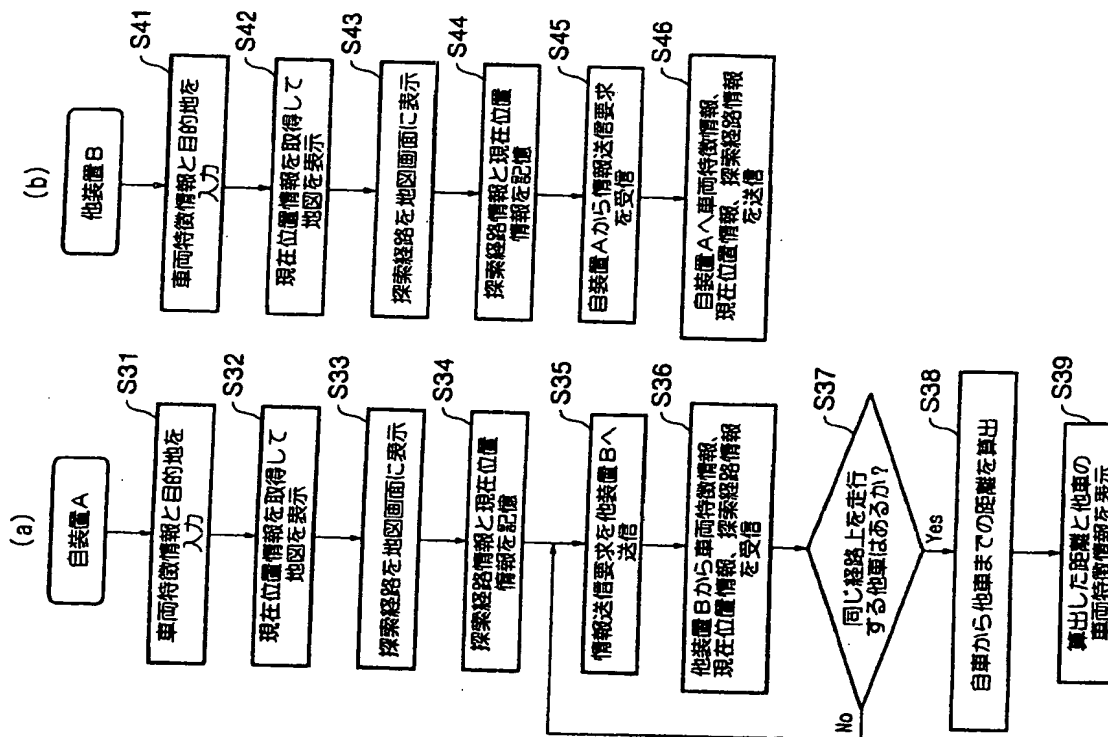


FIG. 4

- (a) OWN APPARATUS A
- S31 INPUT VEHICLE FEATURE INFORMATION AND DESTINATION
 - S32 ACQUIRE CURRENT POSITION INFORMATION AND DISPLAY MAP
 - S33 DISPLAY SEARCH ROUTE ON MAP SCREEN
 - S34 STORE SEARCH ROUTE INFORMATION AND CURRENT POSITION INFORMATION
 - S35 TRANSMIT INFORMATION TRANSMISSION REQUEST TO OTHER APPARATUS B
 - S36 RECEIVE VEHICLE FEATURE INFORMATION, CURRENT POSITION INFORMATION, AND SEARCH ROUTE INFORMATION FROM OTHER APPARATUS B
 - S37 DOES OTHER VEHICLE RUNNING ON THE SAME ROUTE AS OWN VEHICLE?
 - S38 CALCULATE DISTANCE FROM OWN VEHICLE TO OTHER VEHICLE
 - S39 DISPLAY CALCULATED DISTANCE AND VEHICLE FEATURE INFORMATION OF OTHER VEHICLE
- (b) OTHER APPARATUS B
- S41 INPUT VEHICLE FEATURE INFORMATION AND DESTINATION
 - S42 ACQUIRE CURRENT POSITION INFORMATION AND DISPLAY MAP
 - S43 DISPLAY SEARCH ROUTE ON MAP SCREEN
 - S44 STORE SEARCH ROUTE INFORMATION AND CURRENT POSITION INFORMATION
 - S45 RECEIVE INFORMATION TRANSMISSION REQUEST FROM OWN APPARATUS A
 - S46 TRANSMIT VEHICLE FEATURE INFORMATION, CURRENT POSITION INFORMATION, AND SEARCH ROUTE INFORMATION TO OWN APPARATUS A



[図4]

FIG. 5

OTHER VEHICLE DETERMINATION PROCESSING OF OWN APPARATUS A
 S51 RECEIVE INFORMATION FROM OTHER VEHICLE WITHIN RADIUS OF 50m
 S52 DOES OTHER VEHICLE EXIST ON ROUTE OF OWN VEHICLE?
 S53 CALCULATE DISTANCE FROM OWN VEHICLE TO OTHER VEHICLE
 S54 SAME GUIDANCE DESCRIPTION?
 S55 STORE VEHICLE FEATURE INFORMATION AND DISTANCE
 S56 STORE DISTANCE
 S57 SEARCH FOR TARGET VEHICLE NEAREST TO OWN VEHICLE
 S58 EXTRACT VEHICLES STORED IN STORAGE SECTION ONE AT A TIME
 S59 DOES VEHICLE EXIST BETWEEN TARGET VEHICLE AND OWN VEHICLE?
 S60 COUNT NUMBER OF VEHICLES
 S61 DISPLAY AS MANY VEHICLES AS CALCULATED NUMBER OF VEHICLES

